

IN THE SPECIFICATION

**Please amend the title at page 1, lines 3-4, as follows:**

Autonomous Information Processing Apparatus and Method, ~~and Computer Program in a~~  
Network of Information Processing Apparatuses

**Please amend the paragraph beginning at page 34, line 21 as follows:**

As described above, FEC encoding is a generic name for an encoding method, such as the tornado encoding method, the reed tornado encoding method, and the turbo encoding method, in which the reception side performs error correction. When data is encoded at the encoding rate of  $q/p$  via FEC encoding, the original message can be recovered as introduced by the research paper RIZZ097, (~~[http://www.](http://www.iet.unipi.it/~luigi/fec.html#fec.ps[()])~~ available on the web at [iet.unipi.it/~luigi/fec.html#fec.ps\[\(\)\]](http://www.iet.unipi.it/~luigi/fec.html#fec.ps[()])), even if some blocks are lost but if  $p$  or more encoded blocks survive.

**Please amend the paragraph beginning at page 45, line 26 as follows:**

The data recovery processing unit 275 executes error correction through FEC for the de-interleaved data shown in FIG. 14(b) and generates the recovered data shown in FIG. 14(c). As described above, FEC encoding is a generic name for an encoding method, such as the tornado encoding method, the reed tornado encoding method, and the turbo encoding method, in which the reception side performs error correction. When data is encoded at the encoding rate of  $q/p$  via FEC encoding, the original message can be recovered as introduced by the research paper RIZZ097, (~~[http://www.](http://www.iet.unipi.it/~luigi/fec.html#fec.ps[()])~~ available on the web at [iet.unipi.it/~luigi/fec.html#fec.ps\[\(\)\]](http://www.iet.unipi.it/~luigi/fec.html#fec.ps[()])), even if some blocks are lost but if  $p$  or more encoded blocks survive.